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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/563,510	01/04/2006	Kazutoshi Nomoto	112857-505	8478
29175	7590	11/18/2009	EXAMINER	
K&L Gates LLP P. O. BOX 1135 CHICAGO, IL 60690			DIAO, M BAYE	
			ART UNIT	PAPER NUMBER
			2858	
			NOTIFICATION DATE	DELIVERY MODE
			11/18/2009	ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

chicago.patents@klgates.com

**Supplemental  
Notice of Allowability**

Application No.

10/563,510

Examiner

M'BAYE DIAO

Applicant(s)

NOMOTO, KAZUTOSHI

Art Unit

2858

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Information Disclosure Statement filed on 11/02/2009.
2. ☒ The allowed claim(s) is/are 24-49.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date <u>11/02/2009</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                     | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

/Edward Tso/  
Primary Examiner, Art Unit 2858

## **DETAILED ACTION**

### ***Amendment***

1. Acknowledgement is made of Amendment filed on 05/27/2009, in which claims 24,37, and 39 are currently amended. Claims 24-49 are still pending in the application.

### ***Information Disclosure Statement***

1. The supplemental information disclosure statement (IDS) filed on 11/02/2009 has been partly considered and placed of record. An initialed copy is attached herewith.
2. because the office action indicated therein fails to comply with 37 CFR 1.98(a)(3) because it does not include a concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR 1.56(c) most knowledgeable about the content of the information, of each patent listed that is not in the English language. It has been placed in the application file, but the information referred to therein has not been considered.

### ***Allowable Subject Matter***

3. The following is an examiner's statement of reasons for allowance:
4. Claims 24-49 are allowed.
5. Regarding claim 24, the prior art of record in combination of other limitations of the claim, fail to teach or reasonably suggest, inter alia, an electric equipment comprising: power source connected to the body via a predetermined bus, including a secondary battery, secondary battery control means for controlling the secondary battery, a fuel cell which causes a predetermined fuel and air to electrochemically react with each other so as to cause a power generating unit to generate power, and fuel cell

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control means for controlling the fuel cell, wherein the secondary battery control means and the fuel cell control means mutually transfer at least remaining secondary battery power information indicative of an amount of power remaining in the secondary battery and a fuel cell status information indicative of a status of the fuel cell, to each other via the bus.

1. Claims 25-36, 47 are also allowable in virtue of their direct or indirect dependencies from claim 24.
2. Regarding claim 37, the prior art of record in combination of other limitations of the claim, fail to teach or reasonably suggest, inter alia, a power management method for electric equipment comprising: mutually transferring at least remaining secondary battery power information indicative of an amount of power remaining in the secondary battery and fuel cell status information indicative of a status of the fuel cell between the secondary battery control means and the fuel cell control means via the bus; and controlling the fuel cell based on the remaining secondary battery power information and the fuel cell status information.
3. Claims 38 and 48 are also allowable in virtue of their dependencies from claim 37.
4. Regarding claim 39, the prior art of record in combination of other limitations of the claim, fail to teach or reasonably suggest, inter alia, an electric equipment comprising: power source connected to the body via a predetermined bus to a predetermined electronic equipment at least having processing means for executing various processes, the electronic equipment comprising: a secondary battery, a

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secondary battery control means, a fuel cell control means for controlling the fuel cell, wherein the secondary battery control means and the fuel cell control means mutually transfer at least remaining secondary battery power information indicative of an amount of power remaining in the secondary battery and fuel cell status information indicative of the status of the fuel cell, to each other via the bus.

5. Claims 40-46, and 49 are also allowable in virtue of their direct or indirect dependencies from claim 39.

### ***Conclusion***

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to M'baye Diao whose telephone number is 571-272-6127. The examiner can normally be reached on Monday through Thursday from 9:00AM to 7:30 PM; Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Assouad can be reached on Monday through Thursday at 571-272-2210 from 8:00 AM to 3:30 PM. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public.

PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Edward Tso/  
Primary Examiner, Art Unit 2858  
/M. D./  
Examiner, Art Unit 2858

/M'baye Diao/  
Examiner, Art Unit 2858